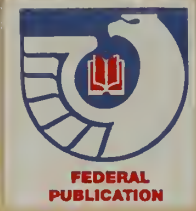




I 29.2:B 45/3



Spanning the Bering Strait

20 YEARS OF COLLABORATIVE RESEARCH





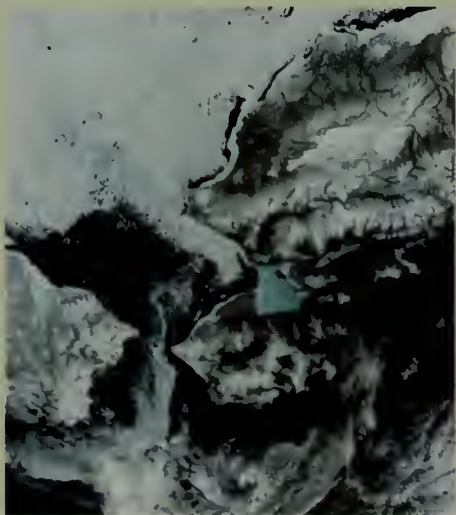
SUBSISTENCE HUNTER IN CHUKOTKA, RUSSIA



The Shared Beringian Heritage Program has been fortunate enough to have had a sustained source of funds to support community based projects and research since its creation in 1991. Presidents George H.W. Bush and Mikhail Gorbachev expanded their cooperation in the field of environmental protection and the study of global change to create the Shared Beringian Heritage Program. The Bering Strait area shares many significant natural and cultural resources. The purpose of our program is to recognize and celebrate these resources that Russia and the United States have in common and to sustain the cultural heritage of Native peoples throughout the region. In support of these goals, annual funding for the Beringia Program is currently committed to a variety of projects that involve scientists, government officials, teachers and youth from the United States and Russia, especially local communities and Native people across the Bering Strait region.

Since 1991, the Shared Beringian Heritage Program has funded over 130 projects, with 12-20 active projects each year. They range from 1-3 years in duration. The program is dedicated to contributing in all areas of research, whether it's bio-sampling of Grey & Bowhead Whales in Chukotka or facilitating an exchange of Shishmaref and Uelen ivory carving traditions. Recent projects have included work on marine mammals, sea ice patterns, reindeer herding, archaeology, and documentation of local traditions, language, and culture.

All project information is easily accessible at <http://www.nps.gov/akso/beringia> under Projects & Research. The website provides information on individual projects dating back to 1991 and also how to apply for project funding through the Beringia Program.



SATELLITE IMAGE OF THE BERING STRAIT



Following is the list of continuing projects receiving funding through the Shared Beringian Heritage Program. No new projects were solicited for 2011. Since project proposals can be of 1-3 years in duration, there are usually continuing projects receiving funding in addition to projects selected that year. For more detailed information on the continuing projects visit our website, www.nps.gov/akso/beringia, go to "Find a Project" and click on the year in which the project was selected for funding.

Continuing Projects Funded in FY 2010

Beringia: What's Climate Change to You?

Partner: GoNorth! Adventure Learning
 Contact: Mille Porsild
 Collaborators: ■ Beringia Nature-Ethnic Park, Chukotka Autonomous Okrug, Natalia Kalyuzhina
 ■ Ethnography Laboratory in Anadyr, scientists Viktoriya Golbtseva and Vladislav Nuvano
 ■ Beringia Tour Services
 ■ Chukotka Science Group
 ■ University of Alaska, Fairbanks, Department of Anthropology, Dr. Sveta Yamin-Pasternak
 ■ University of Colorado, Physics Education Research Group, Dr. Stephanie Viola Chasteen
 ■ Collaboration with scientists from Woods Hole Research Center, NASA, and United Nations Environment Programme
 Location: Provideniya, Sereniki, Yanrakynnot, Lorino, Lavrentia, and Uelen
 Duration: 3 years
 Funding: \$37,000 in 2011, \$48,400 in 2012, \$49,610 in 2013.

This project was selected for funding in 2010, but was delayed in order to change partners from the University of Minnesota to the University of Alaska and the University of Colorado.

This project will establish a local and sustainable framework to deliver *Beringia: What's Climate Change to You?* (WCCY) in Chukotka, Russia. This is part of a Pan-Arctic-American network where students and teachers partner with scientists to do science and explore climate change around the circumpolar arctic. The vehicle for WCCY is the "GoNorth" adventure learning series. The youth-generated content is used by more than 3 million learners and is broadcasted to teachers in more than 4,500 schools across the 50 U.S. states and on 5 continents.

Bowhead Coastal Observation Project - Chukotka

Partner: North Slope Borough
 Contacts: Craig George, Cyd Hanns
 Collaborators: ■ Russian Academy of Sciences, Dr. Vladimir Melnikov
 ■ Association of Marine Mammal Hunters of Chukotka, Eduard Zdor
 ■ Chukotka Science Support Group, Gennady Zelensky
 ■ ChukotTINRO, Denis Litovka
 Location: Uelen and Sereniki, Russia (may change based on logistics and recommendations of colleagues in Chukotka)
 Duration: 3 years
 Funding: \$34,022 in 2010, \$39,230 in 2011, \$47,216 in 2012

This project will study the distribution and abundance of the Bering-Chukchi-Beaufort Seas bowhead whale population and document mammal sightings off the coast of Chukotka, from 2010-2012. Continuing coastal observations fill a critical need in continuing the nearly 20-year program, especially now when the effects of climate changes are causing rapid changes in the ecosystem. This research parallels research in Alaska, both of which provide information on regional bowhead populations.



BIRD ROOKERY ON THE SHORE OF THE CHUKCHI SEA

Climate Change: a View Through the Prism of Steller's Sea Cow Extinction

Partner: University of Alaska, Fairbanks

Contact: Dr. Alexander Burdin

Collaborators: ■ Florida Atlantic University, Harbor Branch Oceanographic Institute, Dr. O'Corry-Crowe

■ Mote Marine Laboratory, Florida; Dr. John Reynolds, III

■ Kamchatka branch of the Pacific Institute of Geography

■ Russian Academy of Science in Petropavlovsk-Kamchatsky

■ Commander Island State Preserve, Dr. S. V. Zagrebelny

■ Nikolskoe High School and village members.

Location: Commander Islands, Chukotka

Duration: 2 years

Funding: \$39,762 in 2010, \$38,200 in 2011

When discovered in 1741, Steller's sea cow had already been reduced from a wide North Pacific range to a relict population around the Commander Islands. By 1768, the last sea cow was killed on Bering Island. While hunting seems to have been the ultimate cause of the species extinction, by collecting and analyzing Steller's sea cow remains, this project will test the hypothesis as to whether factors related to climate change influenced the eventual extinction of this last giant Beringian mammal.



Creating a Modern Map of Submerged Beringia - The Bridge that Endures Time

Partner: Alaska-Siberia Research Center
Contact: Alexander Dolitsky, Executive Director
Collaborators: ■ Oceanus Alaska, Michelle Ridgway, principal investigator.
■ TJ Howland, Chief of Hydrographic Surveys, Terrasond Limited
■ Dr. David Scholl, U.S. Geological Survey and Stanford University
■ Candace Stepetin, Pribilovian Native and liaison to Russian and U.S. Native communities.
Location: Submerged Beringian region, Russian and U.S. waters
Duration: 1 year
Funding: \$35,050

The principal investigators will develop a geospatial database of the best available data from the U.S., Russia, and other sources to create a modern seafloor map of submerged Beringia. Both the visual map of modern underwater Beringia and the database generated will serve as a resource for archaeologists examining migration routes between the continents, as well as significantly updated geospatial reference for geologists and other scientists eager to examine undersea life during and subsequent to climate regimes.

Indigenous Knowledge and Use of Bering Strait Region Ocean Currents

Partner: Kawerak, Inc.
Contact: Julie Raymond-Yakoubian
Collaborator: ChukotTINRO, Pacific Scientific Research Fisheries Center, Dr. Yury Khokhlov
Location: Alaska: Diomedes, Wales, Shishmaref. Chukotka: Lorino, Lavrentiya, Inchoun
Duration: 3 years
Funding: \$20,000 in 2010, \$33,251 in 2011, \$45,000 in 2012

This project will document the traditional and contemporary use of and knowledge about ocean currents by three Alaskan and three Russian communities in the Bering Strait region. This knowledge, which includes a record of changes through time, has value for ocean travel and tracking climate change effects, which is quickly being lost with the passing of older generations. The project involves collaboration between an Alaska Native non-profit, Russian researchers, and local communities, and will assist with the on-going process of re-establishing ties broken in the Cold War.

Indigenous Language Learning and Documentation in the Bering Strait

Partner: Arctic Studies Center, Smithsonian Institution
Contact: Aron L. Crowell
Collaborators: ■ Regional cultural organizations and language programs
■ Alaska Native Language Center, University of Alaska, Fairbanks
■ Alaska Native Language Archive, University of Alaska, Fairbanks
Location: Anchorage and Fairbanks, Alaska
Duration: 3 years
Funding: \$35,999 in 2010, \$45,000 in 2011, \$46,000 in 2012

The future of indigenous languages around the Bering Strait is severely threatened. The Arctic Studies Center (ASC) will work with elder fluent speakers of the Inupiaq and St. Lawrence Island/Siberian Yup'ik languages to produce extensive linguistic recordings and documentation of heritage objects (made 1850s-1950s) that are included in the Smithsonian exhibition Living Our Cultures, Sharing Our Heritage: The First Peoples of Alaska at the Anchorage Museum. The ASC will work with Beringian region language educators to edit these recordings (video and audio) into language teaching tools and community source books with English alphabet transcriptions and English translations, Cyrillic transcriptions and Russian translations.

Telling Our Stories, Vodcasts of the Sugpiaq Collections of the Kunstkamera and the Cape Alitak Petroglyph Survey

Partner: Alutiiq Museum
 Contact: Sven D. Haakanson, Jr., Executive Director
 Collaborators: ■ Elizabeth O'Connell, WonderVisions
 ■ Peter the Great Museum of Anthropology and Ethnography
 ■ Various Sugpiaq leaders, artists, and anthropologists
 Location: St. Petersburg, Russia and Cape Alitak, Alaska
 Duration: 2 years
 Funding: \$18,580 in 2010, \$12,000 in 2011

This funding adds the creation of 12 video podcasts and vodcasts to the production of an annotated catalog of the Sugpiaq Collections of the Kunstkamera, a current project that is reuniting Alaska's Sugpiaq community with ancestral objects stored in the Peter the Great Museum in St. Petersburg, Russia. Through vodcasts produced in Russian and English, Sugpiaq leaders, artists, and anthropologists can speak directly to multiple audiences.

Continuing Projects Funded in FY 2009

Encounters Radio Broadcast

Partner: The Island Institute
 Contact: Lisa Busch
 Collaborators: Elizabeth O'Connell, WonderVisions
 Location: Central Beringia subject matter, broadcast nationally
 Duration: 2 years
 Funding: \$11,000 in 2009, \$15,000 in 2010

The Island Institute expanded *Encounters: Radio Experiences in the North* to cover more of the circumpolar north by producing two 29-minute segments in the Central Beringia region. *Encounters* is a regular weekly, nationally distributed public radio program about the human traditions of the northern polar region. The program presents scientific information and indigenous knowledge about the natural environment in a widely distributed and easily accessible audio format.

Health Evaluation of Walrus

Partner: Eskimo Walrus Commission, Kawerak, Inc.
 Contact: Vera Metcalf
 Collaborators: ■ Arctic Research Commission, Cheryl Rosa
 ■ Alaska Department of Fish and Game, Gay Sheffield
 ■ ChukotTINRO, Denis Litovka
 ■ Association of Traditional Marine Mammal Hunters (ATMMHC), Eduard Zdor
 ■ Chukotka Science Support Group (CSSG), Gennady Zelensky
 Location: Chukotka, Russia
 Duration: 3 years (extended)
 Funding: No funding in 2009, \$21,069 in 2010, \$3,500 in 2011 to cover travel cancellation cost in 2011; \$21,236 in 2012

This community based project will proactively monitor walrus as the arctic environment is altered. A multi-disciplinary assessment will be conducted of body conditions and health-related parameters for an important arctic subsistence species. The data collected will advance the knowledge of arctic pinniped biology and will include comprehensive data management plans that will serve as templates for future health assessment and monitoring of the species. This project moved from the North Slope Borough to Kawerak, Inc., due to a change in staffing. In 2010, weather prevented travel to Chukotka to complete field work planned for September.



WALRUSES RESTING ON SEA ICE



GENTIANA FLOWER

NPS PHOTO



JACOB'S LADDER
POLEMONIUM

PHOTO © KONSTANTIN SAVVA

Kivetoruk Moses, Inupiaq Artist

Partner: University of Alaska – Fairbanks
Contact: David Mollett
Location: Nome, Alaska and Provideniya, Russia
Duration: 1 year
Funding: \$15,000 in 2009

Beringia funding supported field work to gather first-hand accounts from people who knew or had a connection to Moses and his work. The final product was a book that contained a biography, artistic analysis, and collection of high quality reproductions of Moses' work (still in progress).

Preserving Our Knowledge

Partner: Smithsonian Institution
Contact: Igor Krupnik
Collaborators: ■ Institute for Russian Cultural and Natural Heritage, Lyudmila Bogoslovskaya
■ Chukotka Local Language/Knowledge Experts
■ Shaktoolik Local Language/Knowledge Experts
Location: New Chaplino and Sereniki, Chukotka; Wales, Gambell, and Shaktoolik, Alaska
Duration: 2 years
Funding: \$20,000 in 2009, \$20,000 in 2010

This was a joint Beringian-focused heritage program to document endangered environmental and subsistence terminologies in five communities in Alaska and Russia: New Chaplino, Sereniki, Wales, Gambell, and Shaktoolik. Cultural and language specialists collected indigenous terms and produced illustrated thematic lexicons in St. Lawrence Island/Siberian Yup'ik and in Inupiaq.



PHOTO © KONSTANTIN SAVVA

Sugpiaq Kunstkamera Catalog

Partner: Alutiiq Museum
 Contact: Sven Haakanson, Jr., Executive Director
 Collaborators: ■ Peter the Great Museum of Anthropology and Ethnography
 ■ Various Sugpiaq leaders, artists, and anthropologists
 Location: St. Petersburg, Russia and Kodiak, Alaska
 Duration: 2 years
 Funding: \$17,812 in 2009, \$15,265 in 2010

For two centuries, European museums have cared for ethnographic collections from Alaska. These collections hold some of the last traditionally made Alaska Native objects and are an unparalleled store of ancestral knowledge. The Alutiiq and Kunstkamera museums collaborated on the development of an annotated catalog of Sugpiaq holdings.

Understanding the Evolutionary Relationship of Beringian Plants

Partner: University of Alaska Museum
 Contact: Stefanie Ickert-Bond, Curator, UAF Museum Herbarium
 Collaborators: ■ Komarov Botanical Institute (St. Petersburg), Russian Academy of Sciences Vladimir Yu. Razzhivin, Professor, Co-PI
 ■ Beringia Nature Ethnic Park, Chukotka Autonomous Okrug, Natalia Kalyuzhina, Superintendent
 Location: 10 localities in the Beringia Nature Ethnic Park, Chukotka
 Duration: 1 year (extended 1 year)
 Funding: \$25,000 in 2009, \$2,350 in 2010

This field project integrated biogeographic and phylogenetic data to unravel the evolutionary relationships among Beringian plants as well as further document, with specimens, the rich flora of this region. This work springs from their long interest in the origin and evolution of the flora of Alaska. Field work was delayed from 2009, and was successfully completed during the summer of 2010. Samples were held at the Komarov Botanical Institute until transfer to Alaska could be arranged and the subsequent analysis conducted. The final report is still expected by fall 2012.

Continuing Projects Funded in FY 2008

Alaska/Chukotka Climate Change Examination

Partner: West Anchorage High School
 Contact: Michele Whaley
 Collaborators: Chukotka Multi-Discipline College, Anadyr'
 Location: Anchorage, Alaska and Anadyr', Chukotka
 Duration: 3 years
 Funding: \$30,000 in 2008, \$32,000 in 2009, \$32,000 in 2010

Students from West High School in Anchorage, Alaska, will collaborate in a three-year project with high school students from the Chukotka Autonomous Okrug to research the effects of climate change in their regions and discuss the efforts teenagers are making to protect and conserve their environment. Students will interview Native elders, scientists, and local and regional leaders to gather their data. Summer exchange planned for 2010 was delayed to 2011. West High students are researching, planning, and meeting with officials in advance of the summer exchange.

Finding the Lost Dances

Partner: Native Village of Kotzebue
 Contact: D'Anne Hamilton
 Collaborators: ■ Tribal government of the Qikiktagrukmiut peoples, Kotzebue, Alaska
 ■ Russian Native youth dancers, New Chaplino and Provideniya, Russia
 ■ Throat Singers in New Chaplino, Russia
 ■ Inuit Circumpolar Conference, Barrow, Alaska
 Location: Kotzebue, Alaska; and New Chaplino and Provideniya, Chukotka
 Duration: 1 year (extended until January, 2011)
 Funding: \$43,320

This is a cross-cultural exchange program between Alaska Native youth of Kotzebue and Russian Native youth of the Chukotka region. It builds off the 2005, 3-year project "Arctic Teens Speak Out." Kotzebue students met with traditional young dancers in New Chaplino and Provideniya and shared impressions about life in their own communities. The visit was documented on video. The youth are learning post-production skills as they create a documentary. The final DVD is expected January 2011. The production exceeds the original proposal both in quality and scope. Added benefits include community economic development for local video and film production. They are also producing a trailer for Russian communities and partners.

Inupiaq Landscapes and Architecture

Partner: University of Washington
 Contact: Carol Jolles
 Collaborators: ■ Diomedes Traditional Native Knowledge Experts
 ■ Wales Traditional Native Knowledge Experts
 ■ Anadyr Museum, Galena Diatchkova
 ■ Center for Advanced Research Technologies, Department of Arts and Humanities, University of Washington
 ■ Eskimo Heritage Center, Kawerak, Inc.
 Location: Diomedes and Wales, Alaska
 Duration: 3 years (extended)
 Funding: \$10,000 in 2008, \$14,600 in 2009, \$8,000 in 2010, and 20,000 in 2011

This social science research and educational project will document the cultural, social, and economic changes in the Native villages of Diomedes and Wales during the last 40 to 50 years. Topics to be studied will include Inupiaq place names, subsistence sites, community architecture, and family histories. Project funding and schedule was revised to accommodate change in funding availability in 2009; and the suspension of air transportation to Little Diomedes and the passing away of a team member in 2010.



NATIVE FESTIVAL ERGAV IN ANADYR, RUSSIA, 2009

Continuing Projects Funded in FY 2007

Bilateral Walrus Monitoring

Partner: Eskimo Walrus Commission, Kawerak, Inc.

Contact: Vera Metcalf

Collaborators: ■ Association of Marine Mammal Hunters of Chukotka (ATMMHC)

■ Naukan Native Cooperative

■ Yup'ik Society of Eskimos of Chukotka

■ Chukotka Scientific Support Group (CSSG)

■ Chukotka TINRO

■ U.S. Fish and Wildlife Service

■ University of Alaska Fairbanks

Location: Eight villages of the Chukotskiy and Providenskiy districts of Chukotka: Lorino, Uelen, Inchoun, Enurmino, New Chaplino, Sereniki, Enmelen, Yanrakynnot.

Duration: 3 years

Funding: \$32,363 in 2007; \$35,000 in 2008; \$37,500 in 2009

The Pacific walrus is represented by a single stock of animals that inhabits the continental shelf waters of the Bering and Chukchi seas. The population ranges across international boundaries of the United States and Russia. This project continued to develop bilateral relations with Chukotka in a manner that fostered mutual understanding and cooperation, focused on the continued subsistence use of walrus, and helped reestablish cultural connections between Chukotka and Alaska. The final deliverable is a revised map of the range of Pacific Walrus including walrus harvesting communities, known haul-outs, and migration corridors. It will also be translated and produced in Russian, and shared with Chukotkan communities. Expected in 2011.



Cultural and Environmental Youth Exchange

Partner: Nome Community Center
Contact: Lance Johnson
Collaborators: not reported
Location: Nome, Alaska; and Anadyr' and Provideniya, Chukotka
Duration: 3 years (extended to a fourth year)
Funding: \$49,999 in 2007, \$22,051 in 2008, \$35,000 in 2009 (extended into 2010)

The Nome Community Center, Inc., a non-profit agency in Alaska, in partnership with a local Russian youth organization, established a three-year cultural and environmental studies exchange program for youth in Chukotka and Alaska. Youth traveled between the communities of Nome, Anadyr and Provideniya during a three-year period. They stayed in each other's homes and took part in outdoor activities, learned computer skills and videography.

The project was extended for a fourth year to allow Alaska students to travel to Russia in the summer of 2009. Travel complications in 2009 forced organizers to delay this travel for a year. The trip was successfully taken in the summer of 2010. This completes the Cultural and Environmental Youth Exchange project with the Nome Community Center, begun in 2007.



Old Whaling Culture in Chukotka

Partner: University of Alaska Fairbanks, Alaska Museum
Contact: Daniel Odess
Collaborators: ■ The University of Alaska Museum
■ Institute of Heritage in Moscow
■ The Kunstkamera Museum of Anthropology and Ethnography (St. Petersburg)
■ Richard Stockton College
■ Yup'ik high school student
Location: Provideniya and Nunligran, Russia
Duration: 2 years
Funding: \$35,000 in 2007; \$35,063 in 2008, \$37,500 in 2009

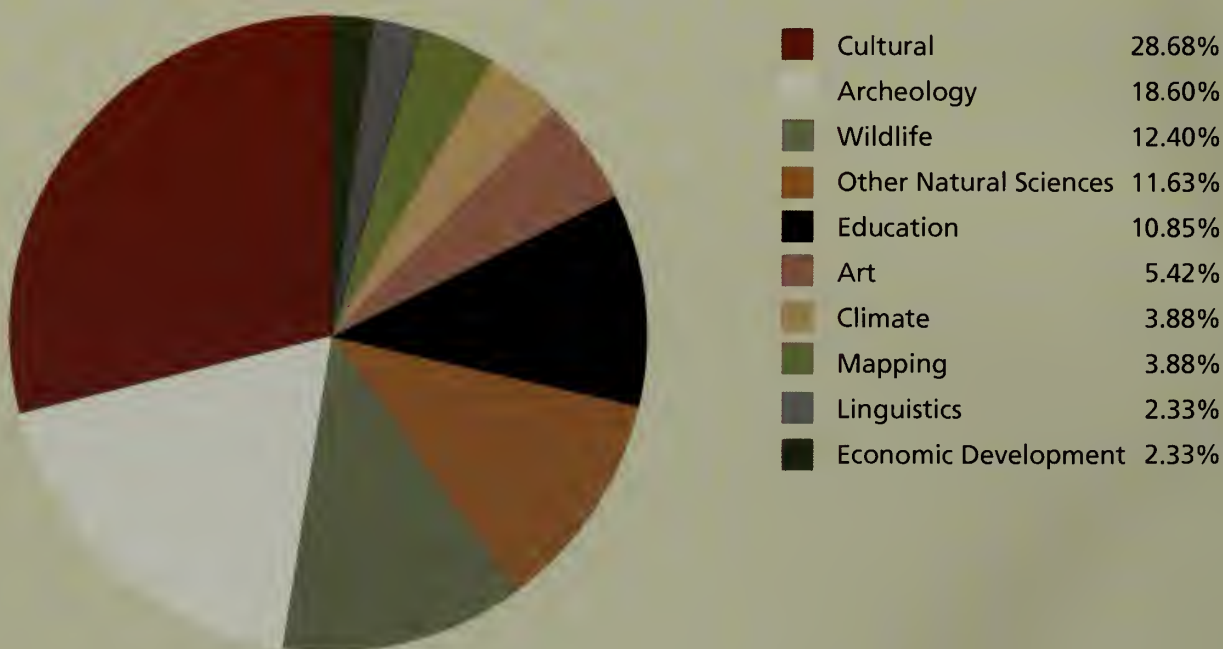
This project aimed to conduct and report on explanatory archaeological research on the Old Whaling culture in Chukotka, Russia. Alaskan and Russian archaeologists worked together to investigate the Un'an'an culture. This culture dates back to three thousand years ago and was recently discovered in southwestern Chukotka. Presence of this culture was discovered in Alaska, at Cape Krusenstern, in the early 1960s. However, this is the first evidence of the culture found in Russia. Old Whaling is important to Eskimo culture because its members are thought to be the first people to hunt baleen whales in the Bering Strait area. The research was designed to answer: *What is the nature of the Old Whaling occupation at Un'an'an, and how is it related to the Old Whaling occupation at Cape Krusenstern? What evidence is there for cultural ties across the Bering Strait around 3,000 years ago? How did people at Un'an'an make a living, how thoroughly were they adapted to cold-maritime living, and did the people who lived there hunt whales?*

Reindeer Bridge of Beringia

Partner: Center for Environmental Economic Development
 Contact: Ruthanne Cecil, Faith Fjeld, and Nathan Muus
 Collaborators: ■ Kawerak Reindeer Herders Association
 ■ University of Alaska at Fairbanks
 ■ Polar Research Archives of the Rasmussen Library
 ■ Arctic Studies Center, Smithsonian Institution
 ■ Alaska Native regional organizations
 Location: ■ Chukotka Peninsula: Anadyr', Lavrentia, and Provideniya;
 ■ Seward Peninsula: Nome, Brevig Mission, Shishmaref, Teller, and Wales;
 ■ Western Arctic: Kotzebue, Buckland, Candle, Deering, and Selawik;
 ■ St. Lawrence Island: Gambell and Savoonga
 Duration: 3 years
 Funding: \$38,000 in 2007; \$35,000 in 2008; \$35,000 in 2009

Reindeer are not native to Alaska. In the late 1800s, the coming of reindeer and reindeer herding to Alaska created a cultural bridge that forever connected four Indigenous Arctic peoples: the Chukchi, the Inupiaq, the Saami, and the Yup'ik. This project focused on the introduction of reindeer herding in Alaska. The principle investigator interviewed descendents of the Saami herders who came to train local herders and traveled to Chukotka to study their contribution to Alaska herding. They will produce a book on the reindeer legacy of Beringia, edited by the Saami Báiki staff and published by the National Park Service with contributions from various researchers and tradition bearers. Expected in 2011.

Shared Heritage Beringia Program — 1991-2010 Funding Snapshot





ACCORDING TO FOLKLORE, A COMPLETELY WHITE REINDEER IS GOOD LUCK



NUTRITIOUS LUNCH FOR A CHUKCHI DEER HERDER

SHARED BERINGIAN HERITAGE PROGRAM — 20 YEARS OF FUNDING

Title	Partner	Contact	Yrs	FY	Funding	Category
Beringia: What's Climate Change to You?	Go North! Adventure Learning	Mille Porsild	3	2010	\$135,010	Climate Change (Education, Youth)
Bowhead Coastal Observation Project - Chukotka	North Slope Borough	Craig George, Cyd Hanns	3	2010	\$120,468	Biology (Whales)
Climate Change: a View Through the Prism of Steller's Sea Cow Extinction	University of Alaska, Fairbanks	Alexander Burdin	2	2010	\$77,962	Climate Change (Research)
Creating a Modern Map of Submerged Beringia - The Bridge that Endures Time	Alaska-Siberia Research Center	Alexander Dolitsky	1	2010	\$35,050	Mapping, GIS
Indigenous Knowledge and Use of Bering Strait Region Ocean Currents	Kawerak, Inc	Julie Raymond-Yakoubian	3	2010	\$98,251	Traditional Ecological Knowledge
Indigenous Language Learning and Documentation in the Bering Strait Region	Arctic Studies Center, Smithsonian Institution	Aron L. Crowell	3	2010	\$126,999	Cultural Heritage
Telling Our Stories- Vodcasts of the Sugpiaq Collections of the Kunstkamera and the Cape Alitak Petroglyph Survey	Alutiiq Museum	Sven D. Haakanson, Jr.	2	2010	\$30,580	Education (Historical, Cultural)
Brown Bear Working Group	The Northern Forum	Natalie Novik	1	2009	\$20,000	Wildlife (Brown Bear)
Early Humans in Bering Land Bridge National Preserve	Texas A&M University	Ted Goebel	1	2009	\$33,127	Archaeology
Encounters Radio Broadcast	The Island Institute	Lisa Busch	2	2009	\$29,000	Education (Media)
Health Evaluation of Walrus (change in partner from NSB to EWC in 2010 due to change in staff)	Eskimo Walrus Commission, Kawerak, Inc.	Vera Metcalf and Cheryl Rosa	3	2009	\$49,601	Wildlife (Walrus)
Kivatoruk Moses, Inupiaq Artist	University of Alaska, Fairbanks	David Mollett	1	2009	\$15,000	Art, Cultural Heritage
Preserving Our Knowledge	Smithsonian Institution	Igor Krupnik	2	2009	\$40,000	Cultural Heritage, Linguistics
Understanding the Evolutionary Relationship of Beringian Plants	University of Alaska Museum	Stefanie Ickert-Bond	1	2009	\$27,350	Botany
Sugpiaq Kunstkamera Catalog	Alutiiq Museum	Sven Haakanson, Jr.	2	2009	\$33,077	Art, Cultural Heritage
Alaska/Chukotka Climate Change Examination	West Anchorage High School	Michele Whaley	3	2008	\$94,000	Climate Change, Youth (Exchange)
Finding the Lost Dances (follow up to 2005-7 Arctic Teens Speak Out)	Native Village of Kotzebue	D'Anne Hamilton	1	2008	\$45,320	Art, Cultural Exchange
Inupiaq Landscapes and Architecture	University of Washington	Carol Jolles	3	2008	\$48,310	Art, Cultural Exchange
Archaeological Testing at North Fork of the Koyukuk River	Gates of the Arctic National Park	Jeff Rasic	1	2007	\$4,000	Archaeology
Bilateral Walrus Monitoring	Kawerak, Inc., Eskimo Walrus Commission	Vera Metcalf	3	2007	\$104,863	Wildlife (Walrus)
Cultural & Environmental Youth Exchange	Nome Community Center	Lance Johnson	3	2007	\$107,050	Cultural Exchange, Youth
Cultural Exchange with Uelkal	Native Village of Savoonga	John Waghiyi	3	2007	\$132,642	Cultural Exchange
Old Whaling Culture in Chukotka	University of Alaska, Fairbanks, Alaska Museum	Daniel Odess	2	2007	\$70,000	Archaeology

SHARED BERINGIAN HERITAGE PROGRAM — 20 YEARS OF FUNDING

Title	Partner	Contact	Yrs	FY	Funding	Category
Reindeer Bridge of Beringia	Center for Environmental Economic Development	Ruthanne Cecil, Faith Fjeld, and Nathan Muus	3	2007	\$108,000	Cultural Heritage
Sea Ice Knowledge and Use	The Smithsonian Institution	Igor Krupnik	2	2007	\$54,882	Environmental Education
Sharing Perspectives About Climate, Sea Ice & Subsistence Walrus Hunting	University of Alaska, Fairbanks	Martin Robards	2	2006	\$56,397	Climate Change (Traditional Ecological Knowledge), Subsistence
Inupiaq Artifacts and Bering Strait History	Native Village of Kotzebue	Amber Lincoln	1	2006	\$26,531	Archaeology, History
Koryak Exhibit	Museum of the Aleutians	Zoya Johnson	1	2006	\$29,010	Art, History
Microblade Mysteries	Gates of the Arctic National Park	Jeff Rasic	1	2006	\$7,450	Archaeology
Native Participation in Planning and Mgmt or Chukotka National Park	Bering Straits Foundation	Matt Ganley	2	2006	\$59,412	Natural Resource, Education
Record of Beringian Trade	University of Alaska, Anchorage	Andrew Crow	3	2006	\$75,785	Archaeology, History
Alaska Submerged Cultural Heritage - the Underwater Archeology of the Kad'yak (publication)	Alaska Office of History & Archaeology	Dave McMahan	1	2005	\$12,155	Archaeology, History
Arctic Teens Speak Out	Native Village of Kotzebue	D'Anne Hamilton	3	2005	\$105,834	Art, Cultural Exchange
Brown Bear Management Workshop	The Northern Forum	Natalie Novik	1	2005	\$3,000	Cultural Resource, Education
Heritage Preservation Plan	Native Village of Deering	Roberta Moto	1	2005	\$24,996	Cultural Heritage
Mapping a Hunting Landscape	University of Alaska, Anchorage	Aaron Wilson	1	2005	\$10,075	Mapping, Archaeology
Prehistoric Maritime Adaptations	Washington State University	Robert Ackerman	1	2005	\$18,750	Archaeology
Remember the Past, Ensure the Future	Nome Community Center	Bruce Klein	2	2005	\$85,231	Subsistence, Education
Teller Cultural Festival	Native Village of Teller	Charlene Isabell	1	2005	\$20,206	Cultural Heritage
Ties that Bind (finished in 2009)	Kawerak, Inc.	Katie Bourdon	3	2005	\$116,830	Ethnography
Archeological Mentorship	National Park Service	Becky Saleeby	3	2004	\$92,000	Archaeology, Youth
The Biting Flies of Beringia: Their Biodiversity & Pest Status	Clemson University	Peter Adler	3	2004	\$20,050	Biology
Community Based Monitoring of the Bering Sea	Pribilof School District	Karin Holser	3	2004	\$80,000	Environmental Education
Taxonomic List of Beringian Fauna	National Audubon Society	Olga Romanenko	1	2004	\$29,000	Wildlife, Biology
Important Bird Areas of the Bering Sea – Russian Version	National Audubon Society	Olga Romanenko	1	2004	\$20,000	Wildlife (Birds)
Indigenous Interpretation of Beringian Collections	Smithsonian Institution, Arctic Studies Center	Aron Crowell	3	2004	\$132,815	Cultural Heritage
Kingikmiut Dance Festival	Native Village of Wales	Winton Weyapuk Jr.	1	2004	\$43,010	Cultural Exchange, Art



ARTIFACT FROM MICROBLADE MYSTERIES PROJECT, 2006

SHARED BERINGIAN HERITAGE PROGRAM — 20 YEARS OF FUNDING

Title	Partner	Contact	Yrs	FY	Funding	Category
Synthesis of Ten Years of Beringia Research	Barrow Arctic Science Consortium	John Tichotsky	2	2004	\$84,110	Subsistence
Biosampling of Grey & Bowhead Whales	North Slope Borough	Todd O'Hara	3	2003	\$103,530	Wildlife (Whales)
Cultural Values of Polar Bear in Chukotka	Alaska Nanuuq Commission	Charles Johnson	4	2003	\$137,150	Ethnography
Russian Elder Consultations on Exhibit Design	Western Arctic Parklands	Willie Goodwin	1	2003	\$29,018	Ethnography
King Island Song & Dance Preservation	King Island IRA	Ted Mayac	1	2003	\$40,000	Art, Cultural Exchange
Online Database for Chukotka Flora	University of Alaska Museum	Carolyn Parker	3	2003	\$34,922	Botany
Remember the Past, Ensure the Future	Nome Community Center	Jean Tombaugh	2	2003	\$74,937	Subsistence (Education)
Rural Development Exchange	University of Alaska, Fairbanks	Gordon Pullar	3	2003	\$118,485	Exchange, Environmental Education
Russian Participation in Mammoth Conference	Yukon-Charley, Gates of the Arctic NP	Jeff Rasic	1	2003	\$33,760	Archaeology, Exchange
Arctic Observations (part of 2001 project, new CA)	Seward SeaLife Center	Mike Davis	1	2002	\$16,200	Environmental Education
Artifact Reproductions	University of Alaska Museum	Dan Odess	3	2002	\$122,915	Archaeology, Art
Brown Bear Management Workshop	The Northern Forum	Priscilla Wohl	1	2002	\$28,200	Cultural Resource, Education
Chukotka Tourism Training & Development (Continued from 2001)	University of Alaska Anchorage	Tandy Wallack	2	2002	\$76,000	Community/Economic Development
Global Change in the Marine Food Webs of Beringia	University of Alaska, Fairbanks	Hector Douglas, Alan Springer	1	2002	\$40,115	Ecology
Important Bird Areas of the Bering Sea – English Version	National Audubon Society	Stan Senner	1	2002	\$30,000	Wildlife (Birds)
Teacher Workshop on Beringia Landscapes	Alaska Pacific University and Institute of the North	Roger Pearson & Tandy Wallack	2	2002	\$41,916	Community/Economic Development
Trunks Across the Sea	World Wildlife Fund	Evie Witten	2	2002	\$48,074	Environmental Education



Title	Partner	Contact	Yrs	FY	Funding	Category
Arctic Observations: Student Journals (continued in 2002, new CA)	NW Arctic Borough School District	Mike Davis	1	2001	\$41,395	Environmental Education
Beringia Core & Blade Technology	National Park Service		1	2001	\$0	Archaeology
Chukotka Tourism Training (continued in 2002, new CA)	Alaska Pacific University	Tandy Wallack	1	2001	\$34,545	Community/Economic Development
Elder/Youth Native Arts & Exchange	Native Village of Deering	Ruth Ann Moto	1	2001	\$24,800	Art, Cultural Exchange
Exchange between Shishmaref and Uelen Ivory Carving Traditions	Native Village of Shishmaref	George Olanna Sr.	2	2001	\$33,800	Art, Cultural Exchange
Paleo-Indian Archaeology & Paleoecology in the Noatak Basin	Washington State University (Pullman) Researchers	Jeff Rasic	2	2001	\$10,900	Archaeology
Watching Ice & Weather Our Way	Smithsonian Institution		3	2001	\$0	Traditional Ecological Knowledge
Chukotka Walrus Harvest Monitoring Project	Kawerak, Eskimo Walrus Commission	Carl Kava	3	2000	\$113,624	Wildlife (Walrus)
Cultural Exchanges Between Alaskan & Russian Native Groups	Inuit Circumpolar Conference	Caleb Pungowiyi		2000	\$45,000	Cultural Exchange
Cultural History of Beringia	University of Colorado	Jim Dixon	4	2000	\$172,691	Cultural Heritage, History
Documenting the Economic & Cultural Necessity of Subsistence in Chukotka	Alaska Pacific University	John Tichotsky	3	2000	\$184,480	Subsistence
Ethnographic Documentation of Kotzebue Trade Fair	Native Village of Kotzebue	Pete Schaeffer		2000	\$37,100	Ethnography, Art
GIS Coverage in Eastern Chukotka	Nanuuq Commission & Russian Academy of Sciences		2	2000	\$41,400	Mapping, GIS
Organize St. Lawrence Island Language & Cultural Activities (Chukotka Yup'ik children summer camp)	Native Village of Savoonga	John Waghiyi	3	2000	\$192,642	Cultural Exchange, Youth
Resource Management & Biodiversity Education in Chukotka	Environmental Alliance	Marc Brody		2000	\$68,000	Natural Resource, Education
Wrangel Island Biodiversity Conservation	Kodiak Brown Bear Trust	David R. Cline	1	2000	\$20,000	Wildlife (Brown Bears)



PHOTO © KONSTANTIN SAVVA



PHOTO © KONSTANTIN SAVVA

SHARED BERINGIAN HERITAGE PROGRAM — 20 YEARS OF FUNDING

Title	Partner	Contact	Yrs	FY	Funding	Category
Chert Artifact Fingerprinting	Princeton University and the National Park Service	Natalia Malyk-Selivanova	1	1999	\$40,000	Archaeology
Eskimo Heritage Project: renewal of 1996 Cooperative Agreement	Kawerak, Inc.	Branson Tungiyen	2	1999	\$72,820	Cultural Heritage
Paleoindian Adaptations in Arctic Alaska	NPS & Washington State University	Jeff Rasic	3	1999	\$12,450	Anthropology
Portrait of a Divided Maritime Family	Native Village of Savoonga	Saunders McNeill	2	1999	\$71,750	Art
Radiocarbon Dating of Critical Archaeological Sites	National Park Service and Northeastern Institute (NEISRI) in Magadan	Bob Gal	1	1999	\$10,000	Archaeology
Conduct Traditional Knowledge Habitat Surveys and Conservation Education of Polar Bears in Chukotka, Russia	Alaska Nanuuq Commission	Charlie Johnson	3	1998	\$150,000	Wildlife (Polar Bear)
Conduct Archaeological Training, Education Exhibits: Deering, Point Hope & Provideniya	Ukpeagvik Inupiat Corporation Foundation (Barrow)	Glenn Sheehan	3	1998	\$205,000	Archaeology
Fungi of the Beringia Region	University of Alaska, Fairbanks	Gary Laursen	3	1998	\$145,000	Biology, Ecology
Golovin Field School	Golovin Native Corporation	Jack Fagerstrom	3	1998	\$129,911	Archaeology, Education
Naukan Dictionary Project	University of Alaska, Fairbanks	Michael Krauss	4	1998	\$47,400	Linguistics
Ten Years After – Documenting the Human Landscape	City of Nome	Sue Steinacher	1	1998	\$23,000	Cultural Heritage
Archeological Reconnaissance of Early Human Sites in Gates of the Arctic National Park	University of Alaska, Fairbanks	Richard Reanier	1	1997	\$40,000	Archaeology
The King Island Wolf Dance	King Island Native Community	Deanna Kingston	1	1997	\$6,420	Cultural Heritage
The Cultural and Natural Heritage of Northwest Alaska, Volume VI, The Organization of National Life – The inupiaq Nations	Sole source	Ernest Burch	2	1997	\$76,200	Cultural Heritage
Eskimo Heritage Project	Kawerak, Inc.	Branson Tungiyen	3	1996	\$464,410	Cultural Heritage
Landscape History and Environmental Change in the Kobuk Sand Dunes	University of Alaska, Fairbanks	Dan Mann	3	1996	\$222,200	Climate Change (Research)
[Late] Cenezoic History in Beringia	National Science Foundation	Julie Brigham-Grette	3	1996	\$74,250	Geology
Preservation of the Subsistence Lifestyle (renewed in 1999)	North Slope Borough	Tom Albert	3	1996	\$208,689	Subsistence
Republication of Kuuvangmiut Subsistence	NW Arctic Borough School District	Ruth Sampson	2	1996	\$36,000	Subsistence (Education)
Traditional Knowledge of Sea Bird Colonies	Inuit Circumpolar Conference	Caleb Pungowiyi	3	1996	\$72,250	Wildlife (Birds)
Bering Land Bridge National Preserve GIS Ground Cover	National Park Service		1	1995	\$40,000	Mapping, GIS



NATIVE WOMAN FLESHES A SEAL

SHARED BERINGIAN HERITAGE PROGRAM — 20 YEARS OF FUNDING

Title	Partner	Contact	Yrs	FY	Funding	Category
Beringian Biota-Fungi	University of Alaska Fairbanks	Gary Laursen	1	1995	\$15,000	Biology
Biodiversity of Vertebrates	Audubon & National Park Service		1	1995	\$8,000	Biology
Cape Espenberg Birds	University of Alaska Fairbanks		1	1995	\$10,000	Wildlife (Birds)
ICC Conference or Cultural Exchange	Inuit Circumpolar Conference	Caleb Pungowiyi		1995	\$25,000	Cultural Exchange
Mammoth Recovery	National Park Service		1	1995	\$10,000	Archaeology
NWAK Native Trade Fair – Ethnographic Documentation	Native Village of Kotzebue	Pete Schaeffer	3	1995	\$77,200	Cultural Heritage
US Conservation/Russian Publication	Audubon & National Park Service		1	1995	\$2,000	Education
Bridges of Science Conference	University of Alaska Fairbanks		1	1994	\$5,000	Cultural Heritage



THREE DANCING BEARS CARVED BY CHUKCHI COLLEGE STUDENT

Title	Partner	Contact	Yrs	FY	Funding	Category
English - Russian - Yup'ik - Inupiaq Names	NPS/Native Elders		1	1994	\$20,000	Linguistics, Cultural Heritage
English Russian Names	NPS/Audubon		1	1993	\$8,000	Linguistics
Beringia Biota-Flora	University of Alaska Fairbanks		3	1992	\$196,200	Botany
Bibliography-Quaternary Paleography	University of Alaska Fairbanks		1	1992	\$3,300	Geology
Brown Bear Census	National Park Service		1	1992	\$1,600	Wildlife (Brown Bears)
Gyr Falcon	National Park Service	Dan Stevens	3	1992	\$122,400	Wildlife
Late Cenozoic History of Bering Strait	National Science Foundation	Jane Felix	3	1991	\$75,000	Geology
Reindeer Range	University of Alaska Fairbanks	Joe Brown	3	1991	\$107,500	Wildlife
Reindeer Range Contaminants	University of Alaska Fairbanks (with USFWS & EPA)		2	1991	\$12,000	Wildlife
Resources of Chukotka	University of Alaska Anchorage	John Tichotsky	1	1991	\$3,000	Natural Resources

One Man's Heritage Project of the Shared Beringian Heritage Program

7

1991-1997

\$1,220,375

1991-1995 Unaccounted funding

\$101,340

Anthropology Components

Reindeer Herding Ethnoarchaeology	Craig Gerlach				\$198,034	Archaeology
Ethnohistory	Linda Ellanna, Igor Krupnik, Ernest Burch, Jr, and George Sherrod					Ethnography, History
Traveling Between Continents	Peter Schweitzer				\$139,800	Cultural Exchange

Landscape Development Components

1994 Landscape overhead	David Hopkins				\$18,750	
Coastal Processes	Owen Mason				\$116,843	Ecology
Surficial Mapping and paleoecology	Julie Brigham-Grette				\$162,827	Mapping
Tephrochronology	James Beget				\$106,026	Geology
Paleovegetation	Mary Edwards, Dan Mann				\$194,943	Botany
Thaw Lake Dynamics: Espenberg Wetlands	David Hopkins				\$139,599	Geology
Radiocarbon Dating (all sites)					\$21,013	Geology
Buried Vegetation	Victoria Goetcheus				\$21,200	Botany

Total Funding 1991 - 2010

\$8,909,243



The Shared Beringian Heritage Program recognizes and celebrates the natural resources and cultural heritage shared by Russia and the United States on both sides of the Bering Strait. The program seeks local resident, national, and international participation in the preservation and understanding of

natural resources and protected lands, as well as working to sustain the cultural vitality of Native peoples of the Beringia region.

For more information about the Shared Beringian Heritage Program visit www.nps.gov/akso/beringia

PHOTO © KONSTANTIN SAVVA